Chapter 5

PrestaShop Installation

What's in this Chapter?

Installing a web-based program is not like auto-installing a program on your Windows computer.You don't just pop in a DVD and click "Install." You need the skills or patience to create a database, set file security permissions, and to work with files with long path names, many of which are confusingly similar (such as includes/configure.php and admin/includes/configure.php).

Thankfully, there are many people who can install your store for you. Because nobody can know everything about a technology, in the tech world, even the most advanced programmer has someone they can ask for help. So don't be shy about asking for help. See Appendix A for some recommendations.

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Pre-Installation Checklist

Before you begin, fill out the Pre-Installation Checklist completely. This will allow you to have all the information you will need during installation and configuration in one place. This will save you many, many hours of back-and-forth figuring out little, “just-one-more thing ” things.

Programs Needed:

- ☐ FTP (File Transfer Protocol) program to batch upload files, create directories and set file permissions. FileZilla is a free, open source FTP program.
- ☐ Site management/HTML editor program like Dreamweaver to synchronize [create a mirror copy website on your PC] and perform quick Searches [CTRL-F] to locate the code you wish to edit)
- ☐ A graphics program such as Paint Shop Pro, PhotoShop or any free graphics program downloaded from the web, for resizing your photos.

Web Host Info:

- ☐ Do your web host's servers support PrestaShop? Call and ask them before starting... it's a good way to test their support before you buy.
- ☐ Does your web host use the easy-to-use control panel cPanel, Vdeck, or Plesk? Other control panels are not as easy.

Domain Name Info:

- ☐ Do you have your domain name registered?
- ☐ What is the exact www address?
- ☐ Did you register it at least 24-72 hours ago? Type the address in your browser to be sure it is live.
- ☐ Have you notified your web host about your new domain name so they can “point” your files to it? If you use cPanel, Vdeck or Plesk you can add the domain name yourself just by clicking Domain Manager.

Other:

- ☐ What payment processor will you use? What is their URL, Username, account number, and password?
- ☐ What shipping company will you use? What is their URL, Username, account number, and password?
- ☐ Are you required to charge tax? On what products, what rate, and in what regions? Get help from your attorney.

Check off each item as you complete it.

☐ Install Step 1. Get PrestaShop

Get a free copy of PrestaShop from prestashop.com, or download from a third-party site such as oscommercemanuals.com.

Save the file to an easily-remembered location, such as your desktop.

TIP: Don't forget where you put the zip file, as you will need it for the next step!

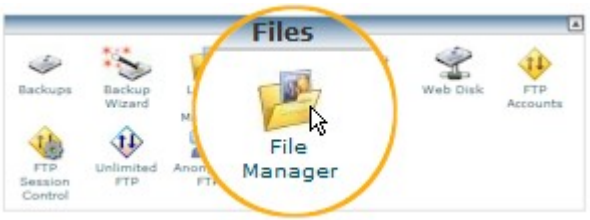
☐ Install Step 2. Unzip the files onto your PC

So you will have a copy for your personal use and editing, unzip the files onto your personal computer.

Double-Click the Zip file name (Windows XP) or use free 7zip or a similar zip program (See Power Tools chapter for how to use) to unzip your files into the folder on your personal computer where you will administer and manage your website. A good place is in the My documents folder, make a new folder called My Store.

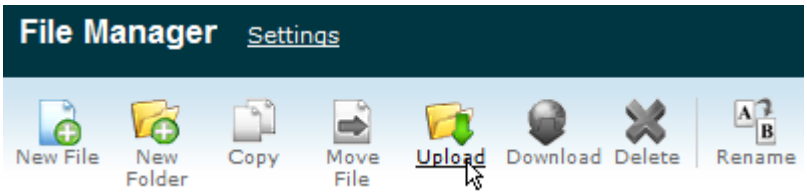
☐ Install Step 3. Upload the zip file to your web host

Now upload a full copy of the program to your web host. Log onto your web host's cPanel Home page using the instructions your web host sent you, and click the FILE MANAGER link:

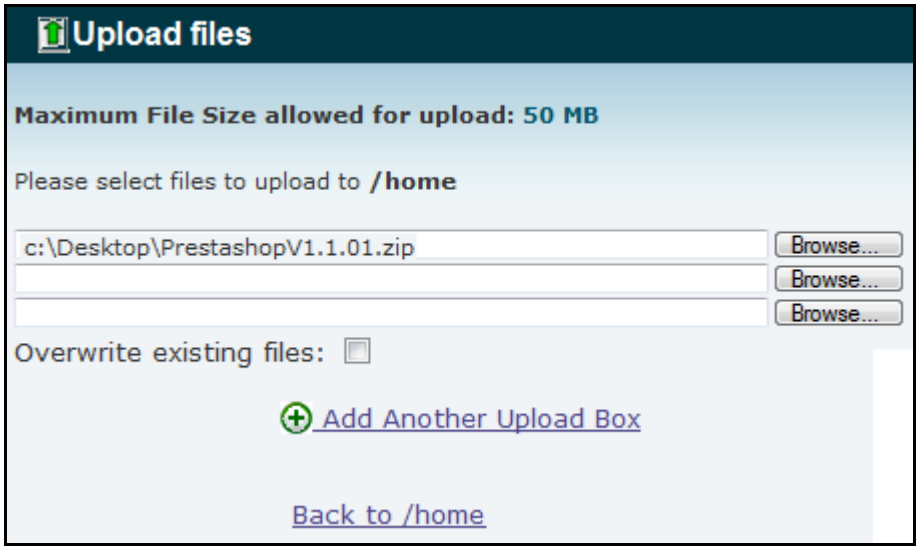


TIP: If you have difficulty locating any item on cPanel's very long Home page, you can click **CTRL-F** and type "File Manager" or use cPanel's "FIND" box in the top left of the screen.

In cPanel's File Manager, click the UPLOAD Button:



This brings you to the Upload Files screen. Click the BROWSE Button to find the Prestashop file on your computer, and it will automatically begin uploading to your web host:



When it has finished uploading, click the link **Back to /home** to leave the uploader and return to the File Manager.

TIP: When the screen reads "100% uploaded" you can safely click the "Back to" link... it seems that the uploading animation should stop, but it often does not.

Install Step 4. Create your store's database

A database is a way for your shop to organize and store all the information it will gather. Think of it as a very large spreadsheet with many, many tables. You are simply creating the structure here; an empty shell for the Wizard to automatically fill up with the correct tables and names.

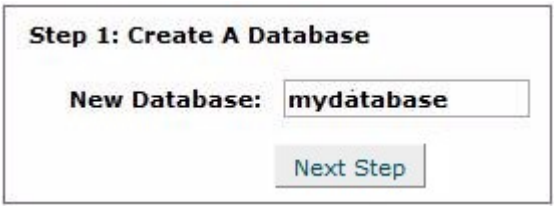
Use cPanel's Database Wizard to:

- Create an empty database
- Create a database user, and
- Assign a user and permissions to the database.

In your web host's cPanel Home page, scroll down to the "DATABASES" section and click the MySQL Database Wizard:

This easy Wizard will help you create the database.

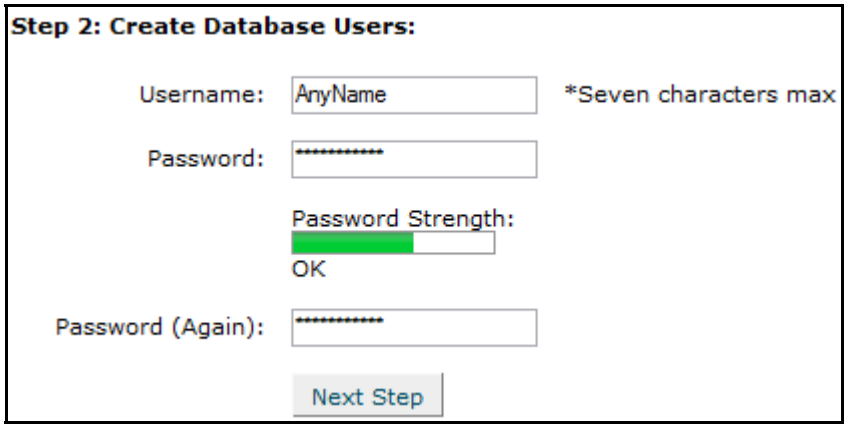
Create Database Step 1: Make up a name for your database. Don't worry, the Wizard will tell you if you have used an incorrect character, or if the name you chose is too long or short. Then click the Next Step button:



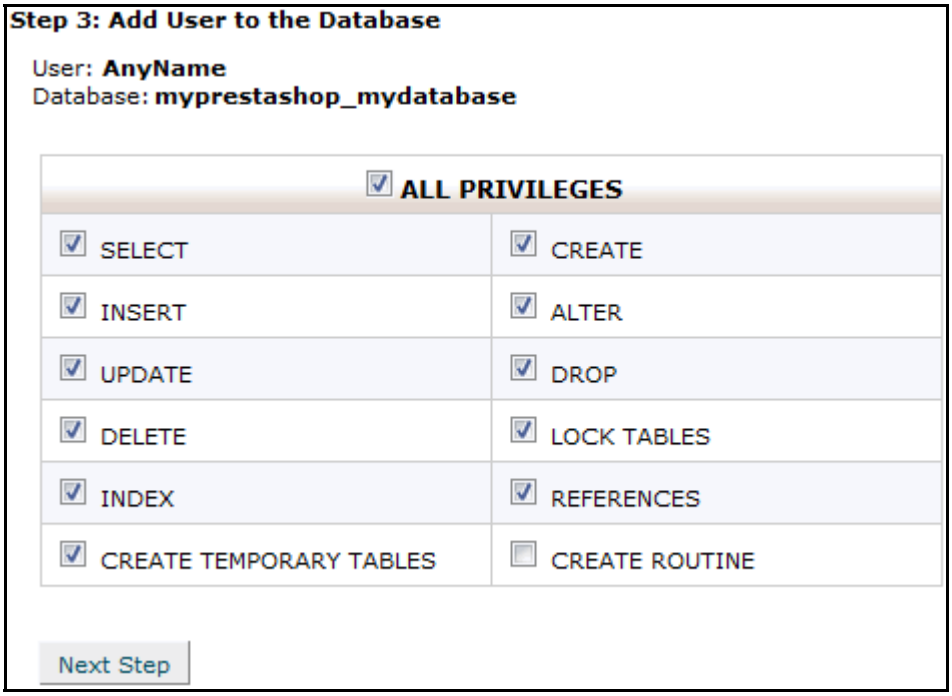
TIP: The database name is not going to be exactly this name - the Wizard will assign an account prefix based on your web host's setup. For example, the database in this example will actually be myprestashop_mydatabase. You will notice this on the last summary screen.

Create Database Step 2: Create a username, any name seven characters or less, and a password, then click the Next Step button:

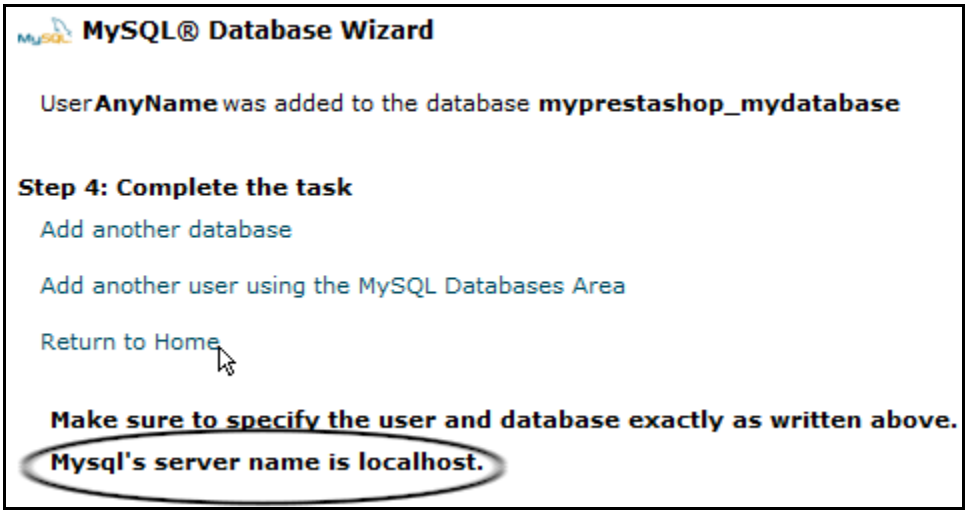
TIP: Click the "Generate Password" Button to have the Wizard create a VERY secure, random password for you using a long string of symbols, characters and numbers. You will only copy and paste this password once, and never have to type or remember it again, so let it use this crazy password.



Create Database Step 3: Specify what privileges this user will have. You want this database user to have ALL PRIVILEGES in order to set up the database properly, so be sure to check the ALL PRIVILEGES box, then click the Next Step button:



Create Database Step 4: Print the MySQL Database Summary page:


MySQL® Database Wizard
User AnyName was added to the database myprestashop_mydatabase
Step 4: Complete the task
Add another database
Add another user using the MySQL Databases Area
Return to Home
Make sure to specify the user and database exactly as written above.
Mysql's server name is localhost.

Notice the extra pieces of vital database information circled above - you did not enter this, it is your web host's SERVERNAME. You will need all four circled pieces of information for the next step!

By default the server name is commonly named localhost, so if you do not see the circled message in your cPanel MySQL Database Wizard, try using localhost for the server name, then contact your web host for more help.

Leave this window open so you can copy and paste the information directly into the Installation Wizard, being careful to not copy any spaces before or after. Open a new browser window by clicking CTRL-N.

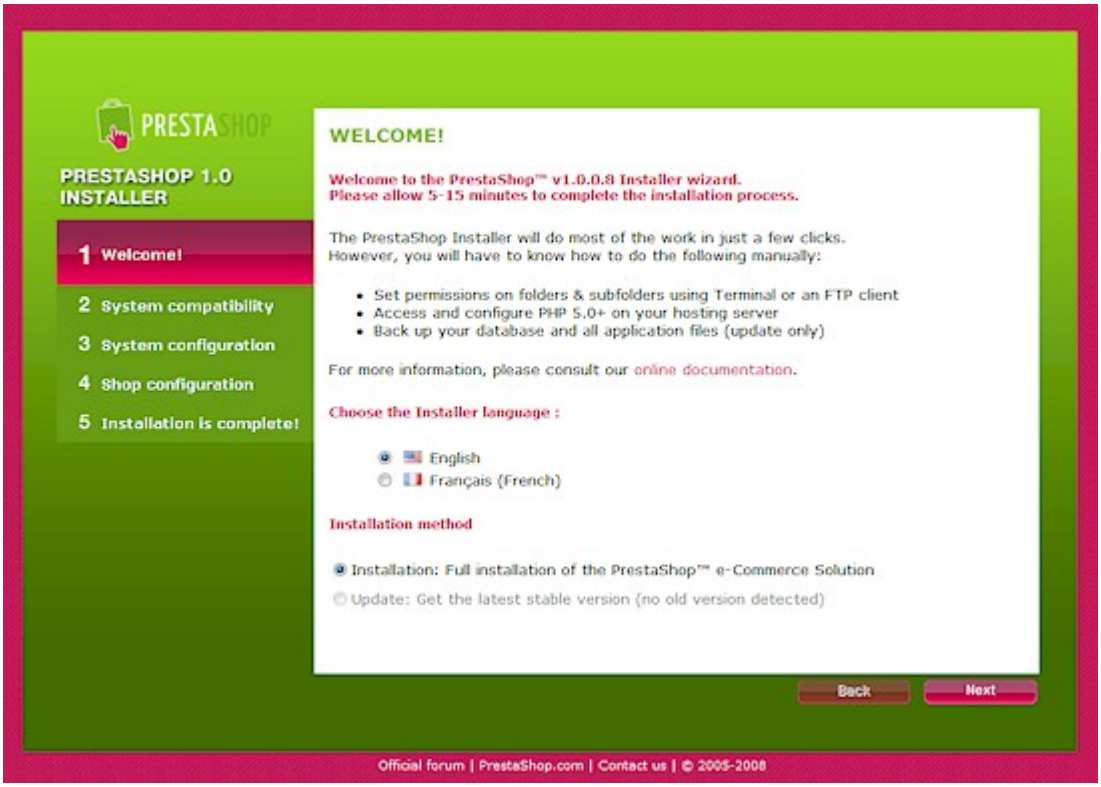
After Database Setup:

Once you have created your empty database, you will receive an information screen with four important pieces of information: the exact database name, server location, and your username and password. **SAVE AND PRINT THIS DATABASE INFORMATION** and keep it in a safe place – you will need it for the next step.

☐ Install Step 5. Start the Install Wizard

Using your web browser, go to the following address:
http://www.yourdomainname.com/install/

Please refer to your **Pre-Installation Checklist** for each item on the following Installation screens.


PRESTASHOP
PRESTASHOP 1.0
INSTALLER
1 Welcome!
2 System compatibility
3 System configuration
4 Shop configuration
5 Installation is complete!
WELCOME!
Welcome to the PrestaShop™ v1.0.0.8 Installer wizard.
Please allow 5-15 minutes to complete the installation process.
The PrestaShop Installer will do most of the work in just a few clicks.
However, you will have to know how to do the following manually:
Set permissions on folders & subfolders using Terminal or an FTP client
Access and configure PHP 5.0+ on your hosting server
Back up your database and all application files (update only)
For more information, please consult our online documentation.
Choose the Installer language :
English
Français (French)
Installation method
Installation: Full installation of the PrestaShop™ e-Commerce Solution
Update: Get the latest stable version (no old version detected)
Back
Next
Official forum | PrestaShop.com | Contact us | © 2005-2008

TIP: If your domain name is new, it may not be active yet – it can take up to 72 hours. Instead, you can use your “IP Address” to install the program. If it's not in your web host's "Welcome email, ask your web host for your site’s exact IP address.

If you are copying and pasting information into your install screens, and have trouble, check to be sure you are not pasting extra SPACES at the beginning or end of the words.

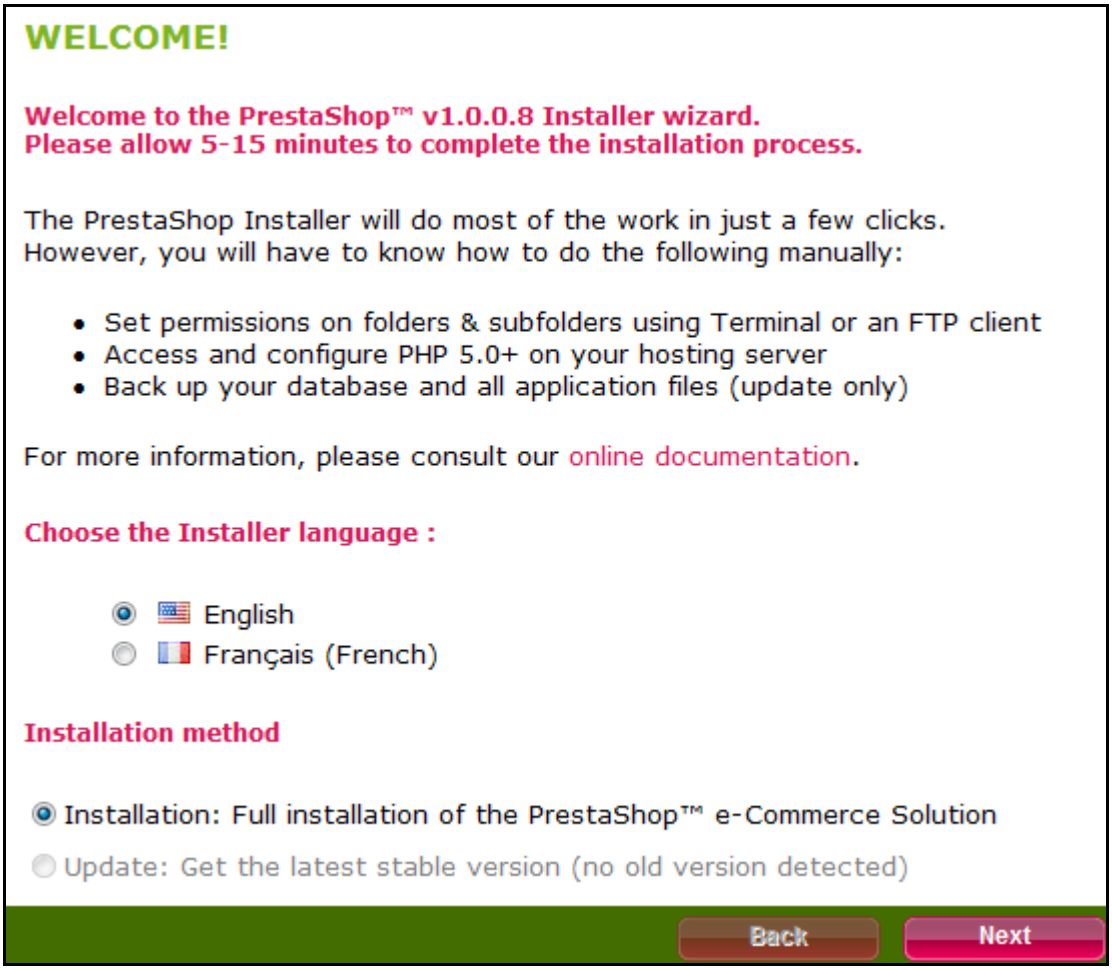
If you see an error message instead of the Welcome screen, then your web host's server is not set up correctly for installing PrestaShop 6.3. Contact your web host to see if they can change anything for you. If not, you will need to install at a different web host.

Installation Screens

Install Start Welcome Screen

You've come to the right place!

Choose your language - English or French, then click the **NEXT Button** at the bottom to begin automatic installation.


WELCOME!
Welcome to the PrestaShop™ v1.0.0.8 Installer wizard.
Please allow 5-15 minutes to complete the installation process.
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However, you will have to know how to do the following manually:
Set permissions on folders & subfolders using Terminal or an FTP client
Access and configure PHP 5.0+ on your hosting server
Back up your database and all application files (update only)
For more information, please consult our online documentation.
Choose the Installer language :
English
Français (French)
Installation method
Installation: Full installation of the PrestaShop™ e-Commerce Solution
Update: Get the latest stable version (no old version detected)
Back
Next

System and Permissions

The Wizard checks to see if your web server has everything needed to proceed.

Required Settings:

Every item should be displayed in green. If any Required Extensions or Required Settings are not, then contact your web host to see if they can be changed for you. If not, you will need to stop here and find a new web host.

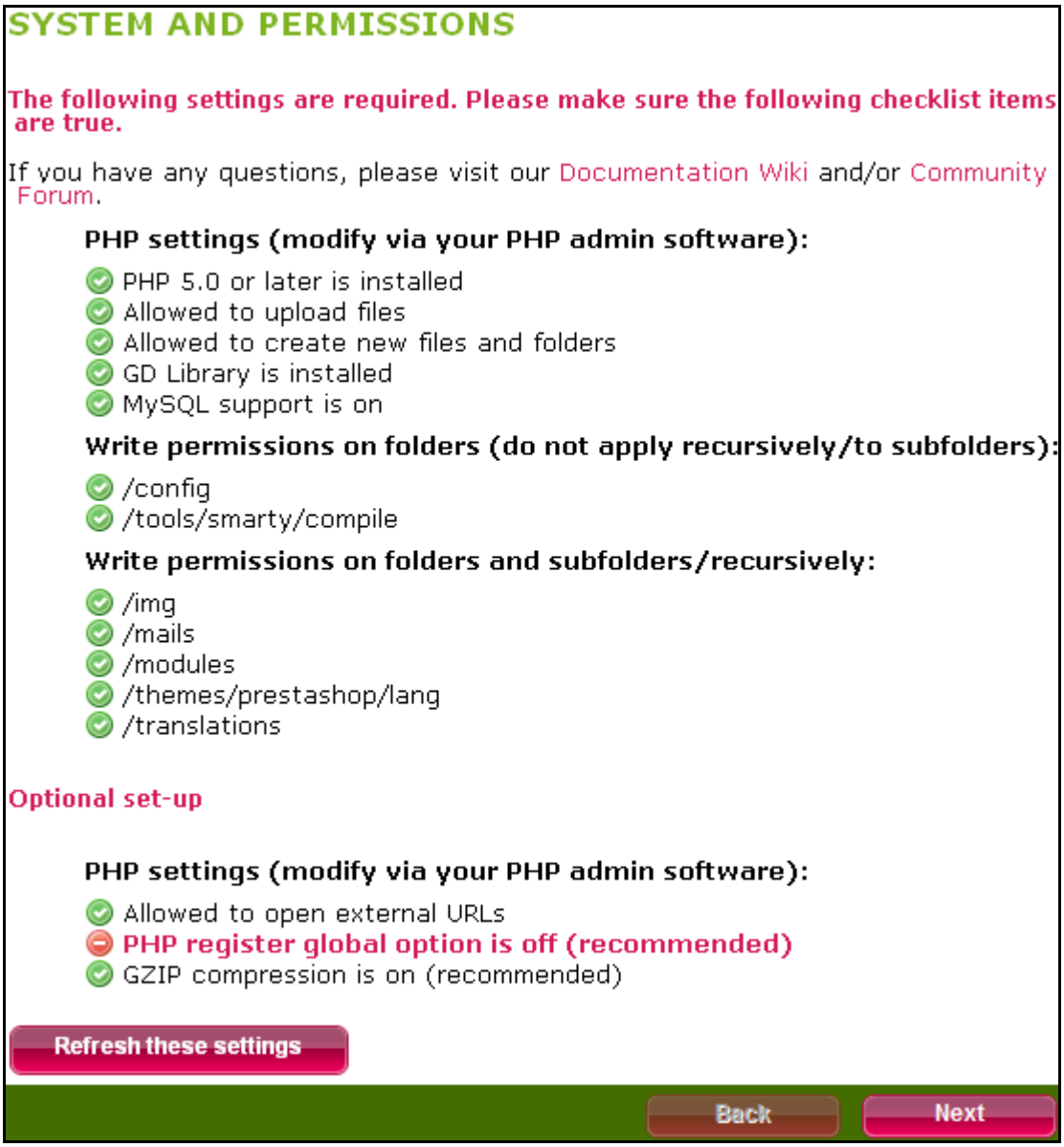
Required "Write permissions"

If you uploaded and unzipped using cPanel's File Manager, all the Write Permissions should be correct. If you did not, turn to the Power Tools chapter for help in setting the permissions now.

Optional set-up

Leave these settings the way they are unless you are an advanced user. If there are any problems here, consult your web host or a tech support person - no beginner can modify these settings.

Then click the NEXT Button.


SYSTEM AND PERMISSIONS
The following settings are required. Please make sure the following checklist items are true.
If you have any questions, please visit our Documentation Wiki and/or Community Forum.
PHP settings (modify via your PHP admin software):
PHP 5.0 or later is installed
Allowed to upload files
Allowed to create new files and folders
GD Library is installed
MySQL support is on
Write permissions on folders (do not apply recursively/to subfolders):
/config
/tools/smarty/compile
Write permissions on folders and subfolders/recursively:
/img
/mails
/modules
/themes/prestashop/lang
/translations
Optional set-up
PHP settings (modify via your PHP admin software):
Allowed to open external URLs
PHP register global option is off (recommended)
GZIP compression is on (recommended)
Refresh these settings
Back
Next

Install Step 2. Database Configuration

Copy the database information from your Database Wizard results above.

You might get this step wrong a few times – especially database SERVER (usually "localhost" or a number) and database NAME (usually a name). Don't worry, you can't break it! Just hit your browser's BACK button, switch the information and try again.

Click the VERIFY NOW Button until you see the happy message:

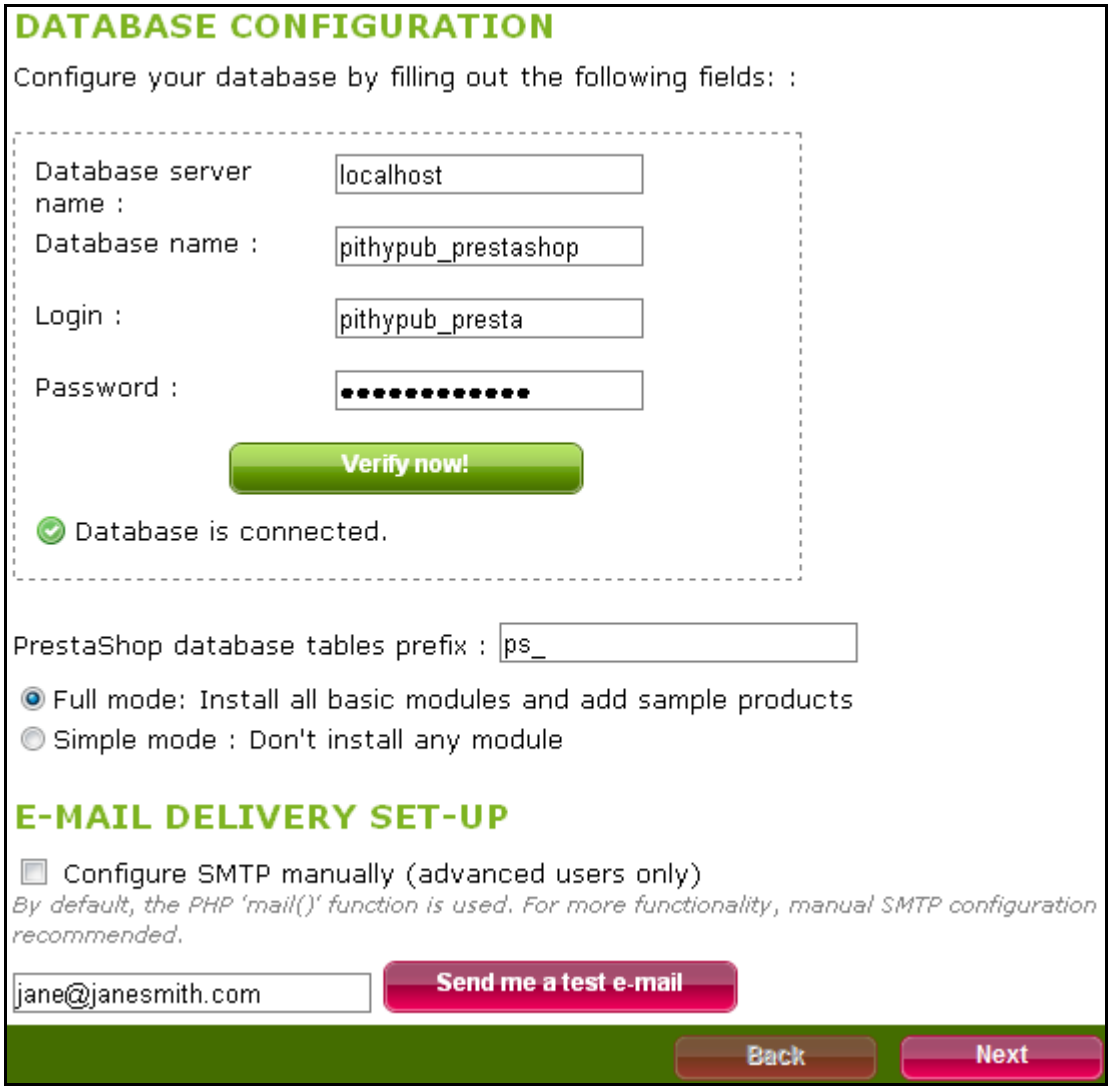
Database is connected.

TIP: If you cannot get this correct, contact your web host for help. Many web hosts require a prefix to your database name and username, but you have to ask them what the prefix is!

FULL or SIMPLE MODE: To have the most common payment modules installed for you, and to see the sample products (you can delete them later), use FULL MODE. Advanced users only can select Simple Mode.

EMAIL DELIVERY SETUP: Type your email address where you want PrestaShop to send you messages and click the SEND ME A TEST EMAIL Button to see if the server's SMTP program is working. It can take a few minutes or even a couple of hours for the server to send it, because there can be many other messages from other domains in the mail server's queue.

Click the NEXT Button.



Install Step 3. Shop Configuration

Shop name: Fill in the name of your store to be displayed in your store.

Shop logo: Click the BROWSE Button to find your store's logo on your computer. Recommended size is 230x75 pixels, but it can accept many sizes.

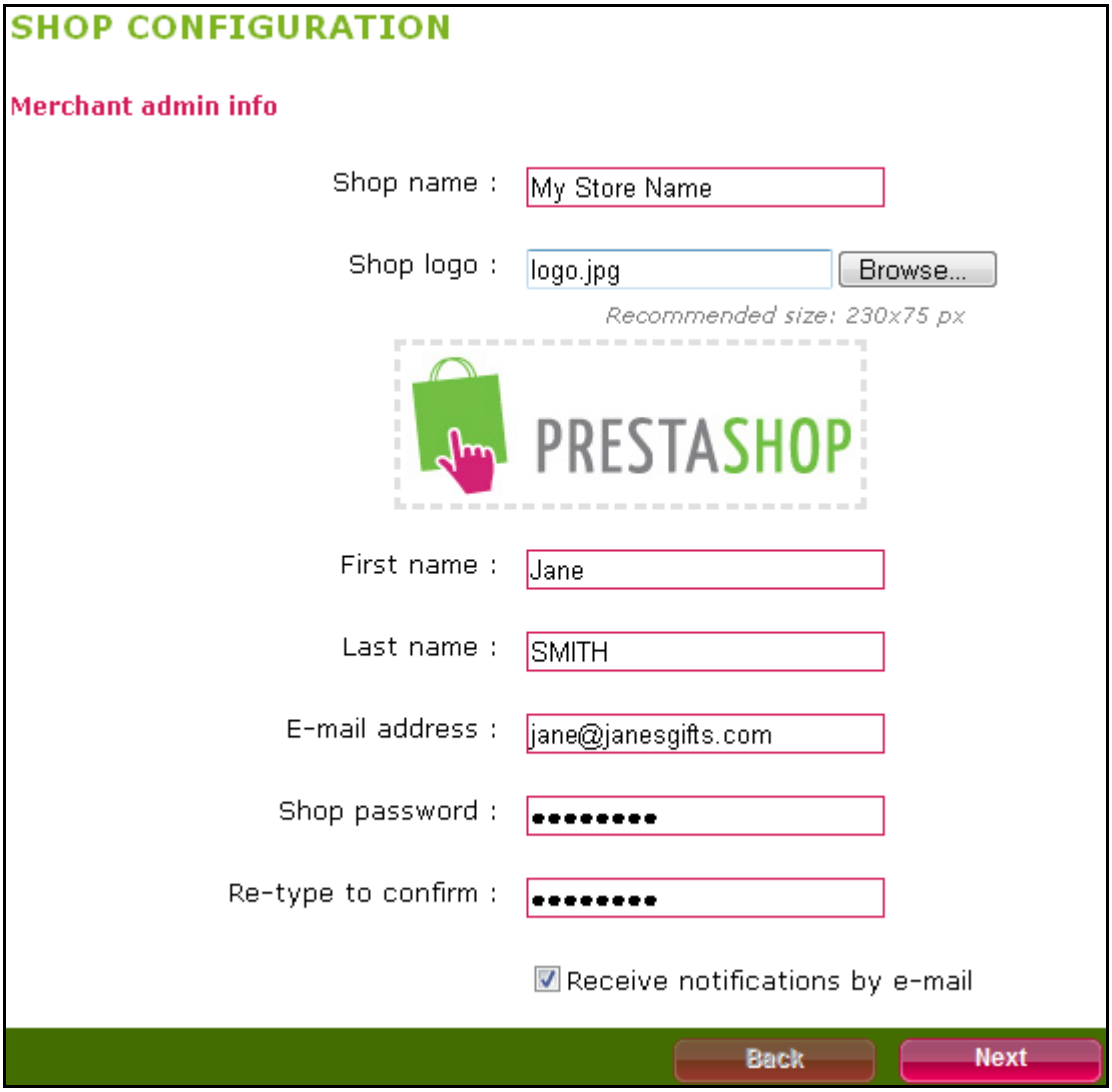
First name: The name you will use when logging in or if you forget your password.

Last name: The last name you will use when logging in or if you forget your password.

Shop password: The password you want to use when logging into your shop's Back Office administration panel.

Receive notifications by e-mail: If you do not check this box, you will not receive email notices when you receive orders, etc.

When you are finished, click the NEXT Button.



Install Step 4. Installation is complete!

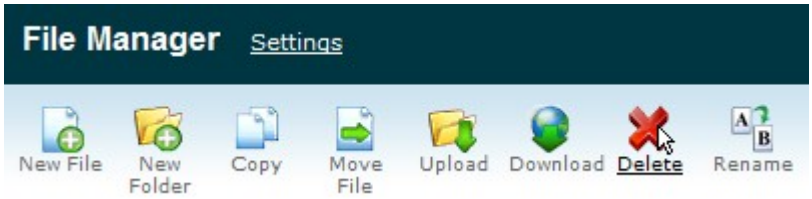
Print a copy of this page as a backup in case you forget your password.

For security reasons, PrestaShop will not let you log onto your Back Office administration panel until you delete the "Install" directory or folder.

TO DELETE THE INSTALL DIRECTORY

Open your cPanel browser window, or log onto cPanel and click FILE MANAGER as you did above.

Click the folders until you find the INSTALL directory, then click the DELETE Icon (X button in the top row):



CONGRATULATIONS!

Installation is complete.

You have just installed and configured PrestaShop to be your online shop solution. We wish you unqualified success!

Below are your shop details. You can modify these after logging in to the Back Offce.

Shop name: PrestaShop Manual
First name : Jane
Last name : SMITH
E-mail : jane@janesgifts.com

WARNING! For security reasons, you must now delete the 'install' folder located on hosting server.

Take me to my new Front Office (online store) or Back Office (admin tool):

- My Front Office
- My Back Office

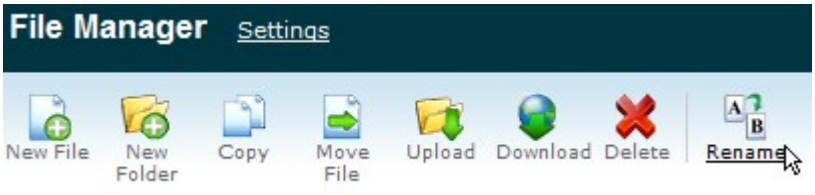
Back Next

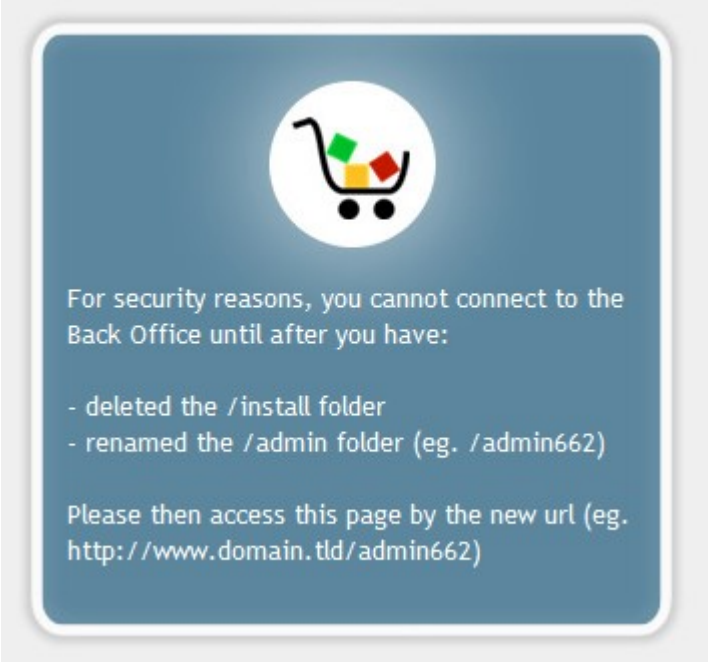
Step 5. Rename the Back Office Admin folder with a unique name

For security reasons, you must also give your store's Back Office Admin folder a unique name. Having a unique folder name helps discourage hackers from attempting to find your Admin and steal your information.

Still in your cPanel's File Manager, click until you highlight the ADMIN directory.

Then click the RENAME Icon (A B Button in top row):




For security reasons, you cannot connect to the Back Office until after you have:
- deleted the /install folder
- renamed the /admin folder (eg. /admin662)
Please then access this page by the new url (eg. http://www.domain.tld/admin662)

CONGRATULATIONS!

To see your new store in your browser, click the MY FRONT OFFICE Button, and immediately BOOKMARK it or add it to your Favorites list.

To see and begin setting up your new private Back Office, click the MY BACK OFFICE Button, and turn to the next chapter.

TIP: If you renamed your Admin as you are supposed to, the MY BACK OFFICE link will not work! You will need to go to the link as you named it, for example: http://www.mystorename.com/admin12345.

Currency
contact
sitemap
bookmark
Search
Welcome, Log in
Your Account
Cart: (empty)
TAGS
Ipod touch apple superdrive
CATEGORIES
Accessories
iPods
Laptops
MANUFACTURERS
Apple Computer, Inc
Shure Incorporated
All manufacturers
INFORMATION
Delivery
Legal Notice
Terms and conditions of use
About us
CART
(empty)
NEW PRODUCTS
iPod Nano
New design. New features. Now in 8GB and 16GB....
iPod shuffle
iPod shuffle, the world's most wearable...
MacBook Air
MacBook Air is ultrathin, ultraportable, and...
MacBook
MacBook makes it easy to hit the road thanks to...
iPod touch
Revolutionary Multi-Touch interface ...
All new products
TOP SELLERS
No best sellers at this time
SPECIALS
All specials
Excepteur sint prestashop cupidatat non proident
LOREM IPSUM DOLOR SIT AMET
Excepteur sint occaecat cupidatat non proident
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum
FEATURED PRODUCTS
iPod Nano
iPod shuffle
MacBook
iPod touch
189,05 €
79,00 €
1 400,00 €
289,00 €
View
Add to cart
Specials | New products | Top sellers | Contact us | Terms and conditions of use | About us | Powered by PrestaShop™

If you had any trouble, go back and check each of the items on the Pre-Installation Checklist, then check your steps beginning with Step 1. If you find that you have done each step correctly, turn to the Installation Troubleshooting section.

During installation, if you receive an error message about permissions, go back to Setting File Permissions and increase the file permissions to 777 using your FTP program before returning to this screen and clicking RETRY. Remember you MUST change them back after installation.

Istallation Problem-Solving

If you've had any difficulty with your installation, check again to be sure that you have set the appropriate file permissions for each folder or directory that requires it. That usually fixes 99% of installation problems.

Technical Help Procedure:

1. Read your Manual.
2. Ask your email group for more help, such as CRE-Loaded-Newbies@yahoogroups.com
3. Go to the technical forums and FAQ for a similar problem (www.getcre.com) or oscommerceuniversity.com)
4. When all else fails, pay for technical support.

TALK BACK! Did you want more information on anything in this chapter? Click here to let us know!

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